

COP26: the Science, the Policy, and the Theology

At last! Unless something very bad happens we will meet again in person on Saturday October 30th 2021 at Ripon College Cuddesdon. As it happens our meeting is the day before COP26 begins so we simply had to look at this topic. This day is likely to be popular, and places are **limited to 30**, so if you are coming please book straight away!

Best wishes,

Martin Hodson

PROGRAMME

10.00-10.30 Arrive and Coffee.

10.30-10.45 Welcome and Introduction to CRES (Martin Hodson)

10.45-12.00 Dr Hannah Christensen "Climate Science: An introduction"

12.00-12.05 Break

12.05-13.00 Dr Martin Hodson "How we got where we are with climate change politics and policy, and what will happen at COP26."

13.00-14.00 Lunch

14.00-15.15 Revd Dr Dave Gregory "Environmental Theology: Beyond Stewardship and Justice?"

15.15-15.30 CRES News

15.30-15.45 Short Service

15.45-16.00 Tea and depart.

Booking

Please book with The CRES Administrator, Lynda McKeown: ces@jri.org.uk The day is included in CRES fees for present CRES students, tutors, Steering Group, and CRES graduates who missed out due to the pandemic. For all other the fee is £25. **Please note ALL participants should undertake a lateral flow test either on the evening before the event or on the morning before travelling.**

SPEAKERS



1) Dr Hannah Christensen (Associate Professor of Physical Climate, Department of Physics/Wadham College, University of Oxford) *"Climate Science: An introduction"*

We'll start by discussing the fundamental science of climate change, explaining the intimate link between atmospheric greenhouse gases and global temperature.

But how do we move beyond this simple picture, to quantify how weather patterns, the water cycle, and extreme events might change in our changing climate? To answer these questions, scientists develop comprehensive computer models of the Earth System. We'll talk about these computer models, and how they were used to inform the latest International Panel on Climate Change report. By the end of the presentation, you should have an overview of what we know, what we don't know, and how we know what we know.



2) Dr Martin Hodson (CRES Principal Tutor who works at both universities in Oxford) *"How we got where we are with climate change politics and policy, and what will happen at COP26."*

Beginning with the Rio Declaration on Environment and Development in 1992 we will look at the key moments in the history of climate policy: the Kyoto Protocol; COP15 in Copenhagen; and COP21 in Paris. Then we will consider to main issues that will be discussed at COP26 in Glasgow, and what the outcome might look like. Will COP26 be just a talking shop, or will it set the world on a path to sustainability?



3) Revd Dr Dave Gregory (Chair of JRI, former President of the Baptist Union) *"Environmental Theology: Beyond Stewardship and Justice?"*

Much of theological engagement around the environmental and climate crisis is couched in terms of two important themes within the Biblical text – stewardship and justice. While these have enabled a fresh look at humanity's relationship with creation, still the penetration of the issue of creation care as mission remains on the fringe of many Christian communities. Are there other theological themes – such as reconciliation, redemption and covenant - that may enable deeper and wider engagement especially among those streams of the church which place these issues at the heart of their expression of the gospel?